

**TECHNICAL DATA SHEET**Effective date: 04.2019  
Rev.1**Niacinamide****INFORMATION ON SUBSTANCE / MIXTURE**

INCI	Niacinamide
Chemical names of the active ingredient	Nicotinamide, niacinamide, 3-pyridinecarboxamide, nicotinic acid amide, pyridine 3-carboxylic acid amide, Vitamin B3, Vitamin PP
Chemical formula	C <sub>6</sub> H <sub>6</sub> N <sub>2</sub> O

**TECHNICAL DATA****Physical parameters**

Appearance	Solid, crystalline powder
Color	White
Odor	Characteristic, mild
Solubility	Extremely soluble in water (about 70 g/100 ml) at 20 °C, readily soluble in alcohol (ethanol), soluble in glycerol and sparsely soluble in ether
Particle-size distribution	Min. 92% smaller than 250 µm (60 mesh USP)

**Chemical parameters**

Assay	99 - 101 %
Molar mass	122.1 g/mol
Nicotinic acid	Max 0.10 %
3-Cyanopyridine	Max 0.10 %
Any unspecified impurity	Max 0.10 %
Total impurities	Max 0.2 %
pH (5g/100ml water)	6.0 -7.5
Loss on drying	0.5 %
Sulphated ash (2h, 600°C)	Max 0.10 %
Heavy metals	Max 20 mg/kg

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Rev.1**Niacinamide****TRANSPORT, STORAGE and SHELF LIFE**

Storage conditions	Store in closed containers at a temperature of max. 25°C, keep dry and avoid humidity
Shelf Life	48 months, in closed packaging and the recommended conditions.
Custom tariff	-

**LEGISLATION**

Certification	-
EINECS	202-713-4
CAS	98-92-0

**DISCLAIMER**

All warranty claims in respect to the conformity of our product are subject to our General Terms and Conditions of Sale and Delivery. The data listed above reflects the results of the manufacturer or our supplier quality tests. We do not hereby make any express or implied warranty, whether for specific properties or for fitness for any particular application or purpose. All values are valid for the product when dispatched from the works. We recommend you perform your own quality and or identification checks on receipt.

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